




Hand held computer input apparatus and method

Patent number: AU667688
Publication date: 1996-04-04
Inventor: COPPER JOHN M; RICHTER JOHN M; BALLY ALEX
Applicant: MICROMED SYSTEMS INC
Classification:
- **International:** G06F3/037; G06F3/033
- **European:**
Application number: AU19920027808 19921001
Priority number(s): US19910771601 19911004; US19920864466 19920406;
WO1992US08397 19921001

Also published as:

 WO9307606 (A1)
 EP0606388 (A1)
 EP0606388 (A4)

Abstract not available for AU667688

Abstract of correspondent: **WO9307606**

A method and system for generating command signals for a computer monitor or other equipment. The system includes at least one pressure responsive potentiometer (15) and a device (22) operatively connected with such potentiometer for generating a command signal indicating at least one of the direction, intensity and duration of pressure applied to such potentiometer. The method remotely controls a function of a computer monitor or other equipment in response to signals obtained from pressure sensitive potentiometer manipulated by a user. The method includes the steps of periodically iterating to detect signals present on such pressure sensitive potentiometer, comparing the signals detected on each iteration to determine at least one of the amount and direction of change, generating a control signal reflecting the information determined in the comparison step, then transmitting the control signal to the computer or other equipment in a form acceptable by such computer or other equipment to effect a change in the function being controlled.

